

IN THE CLAIMS

Please substitute claims 1-39 with the following:

1. (Currently Amended) A method in a computer system for editing a spreadsheet formula, the method comprising:
 - activating a first cell;
 - selecting a second cell in response to user input;
 - determining whether a reference to said second cell ~~is appropriate~~ conforms to a predetermined syntax for entry into a formula in said first cell;
 - when it is determined that the reference to said second cell conforms to the predetermined syntax,
 - storing ~~a current~~ said formula in said first cell, ~~if said reference is not appropriate for entry into said formula in said first cell;~~ and
 - activating said second cell, ~~if said reference is not appropriate for entry into said formula in said first cell.~~
2. (Original) The method of claim 1 further comprising:
 - displaying a formula toolbar when said formula is edited.
3. (Original) The method of claim 2 further comprising:
 - closing said formula toolbar when said formula is no longer being edited.

4. (Original) The method of claim 2 wherein said formula toolbar comprises:
at least one mathematical operator.
5. (Original) The method of claim 2 wherein said formula toolbar comprises:
at least one function operator.
6. (Original) The method of claim 5 further comprising:
displaying a function dialogue when said function operator is selected.
7. (Currently Amended) The method of claim 1, further comprising:
entering said reference in said formula, if in response to determining that said reference is appropriate conforms to the predetermined syntax for entry into said formula in said first cell.
8. (Currently Amended) A method in a computer system for formula editing, the method comprising:
selecting a cell;
determining whether a reference to said cell conforms to a predetermined syntax for entry into a formula in another selected cell; and
when it is determined that the reference to said cell conforms to the predetermined syntax for entry into the formula, entering an editing mode, when an appropriate reference for said formula exists in another selected cell for said other selected cell.
9. (Original) The method of claim 8 wherein said entering comprises: displaying a formula toolbar.

10. (Currently Amended) The method of claim 8 further comprising:
entering ~~an~~ the editing mode, ~~if in response to a user inputs~~ inputting a formula initiator.

11. (Original) The method of claim 10 wherein said entering comprises: displaying a formula toolbar.

12. (Currently Amended) A method for formula entry, comprising:
activating a formula entry area;
obtaining an input from a user;
determining whether said input ~~is appropriate~~ conforms to a predetermined syntax for entry into a formula in said formula entry area; and
storing a current formula in said formula entry area, ~~if in response to determining that said input is not appropriate~~ conforms to the predetermined syntax for entry into said formula.

13. (Original) The method of claim 12 wherein said formula is a search query.

14. (Currently Amended) A computer executable spreadsheet formula editor, comprising:
a first activation device configured to activate a first cell;
a selection device configured to select a second cell in response to user input;
a determiner configured to determine whether a reference to said second cell is ~~appropriate~~ conforms to a predetermined syntax for entry into a formula in said first cell;

a storage unit configured to store a current formula in said first cell, ~~if said reference is not appropriate in response to said determiner determining that said reference to said second cell~~ does not conform to the predetermined syntax for entry into said formula in said first cell; and

a first activation device configured to activate said second cell, ~~if said reference is not appropriate in response to said determiner determining that said reference to said second cell~~ does not conform to the predetermined syntax for entry into said formula in said first cell.

15. (Original) The spreadsheet formula editor of claim 14 further comprising:
a formula toolbar wherein said formula toolbar is displayed when said formula is edited.

16. (Original) The spreadsheet formula editor of claim 15 wherein said formula toolbar is closed when said formula is no longer being edited.

17. (Original) The spreadsheet formula editor of claim 15 wherein said formula toolbar comprises: at least one mathematical operator.

18. (Original) The spreadsheet formula editor of claim 15 wherein said formula toolbar comprises: at least one function operator.

19. (Original) The spreadsheet formula editor of claim 18 further comprising: a function dialogue wherein said function dialogue is displayed when said function operator is selected.

20. (Currently Amended) The spreadsheet formula editor of claim 14, wherein said reference is entered in said formula, ~~if said reference is appropriate in response to said~~ reference is entered in said formula, if said reference is appropriate in response to said

determiner determining that said reference to said second cell conforms to a predetermined syntax for entry into said formula in said first cell.

21. (Currently Amended) A computer executable formula editor, comprising:
a selection device configured to select a cell;
a determiner device operatively configured to determine whether a reference to said cell conforms to a predetermined syntax for entry into a formula in another selected cell; and
an editing mode configured to be entered ~~when an appropriate reference for said formula exists in another selected cell~~ when it is determined that the reference to said cell conforms to the predetermined syntax for entry into the formula.

22. (Original) The formula editor of claim 21 wherein said mode selector comprises: a display unit configured to display a formula toolbar.

23. (Currently Amended) The formula editor of claim 21, wherein said editing mode is configured to be entered, ~~if in response to a user inputs~~ inputting a formula initiator.

24. (Original) The formula editor of claim 23 wherein said second mode selector comprises: a display unit configured to display a formula toolbar.

25. (Currently Amended) A computer executable formula editor comprising:
an activation device configured to activate a formula entry area;
an input device operatively configured to receive an input from a user ~~configured to be obtained;~~

a determiner configured to determine whether said input ~~is appropriate~~ conforms to a predetermined syntax for entry into a formula in said formula entry area; and

a storage unit configured to store a current formula in said formula entry area, ~~if said input is not appropriate in response to said determiner determining that said reference to said second cell does not conform to a predetermined syntax~~ for entry into said formula in said formula entry area.

26. (Original) The formula editor of claim 25 wherein said formula is a search query.

27. (Currently Amended) A computer program product comprising:

a computer usable medium having computer readable program code embodied therein configured to edit a spreadsheet formula, said computer program product comprising:

computer readable code configured to cause a computer to activate a first cell;

computer readable code configured to cause a computer to select a second cell in response to user input;

computer readable code configured to cause a computer to determine whether a reference to said second cell ~~is appropriate~~ conforms to a predetermined syntax for entry into a formula in said first cell;

computer readable code configured to cause a computer to store a current formula in said first cell, ~~if said reference is not appropriate~~ when it is determined that the reference to said second cell does not conform to the predetermined syntax for entry into said formula in said first cell; and

computer readable code configured to cause a computer to activate said second cell, ~~if~~
~~said reference is not appropriate~~ when it is determined that the reference to said second cell does
not conform to the predetermined syntax for entry into said formula in said first cell.

28. (Original) The computer program product of claim 27 further comprising: computer readable code configured to cause a computer to display a formula toolbar when said formula is edited.

29. (Original) The computer program product of claim 28 further comprising: computer readable code configured to cause a computer to close said formula toolbar when said formula is no longer being edited.

30. (Original) The computer program product of claim 28 wherein said toolbar comprises: at least one mathematical operator.

31. (Original) The computer program product of claim 28 wherein said toolbar comprises: at least one function operator.

32. (Original) The computer program product of claim 31 further comprising: computer readable code configured to cause a computer to display a function dialogue when said function operator is selected.

33. (Currently Amended) The computer program product of claim 27, further comprising:

computer readable code configured to cause a computer to enter said reference in said formula, ~~if~~ when it is determined that said reference ~~is appropriate~~ conforms to the predetermined syntax for entry into said formula in said first cell.

34. (Currently Amended) A computer program product comprising:
a computer usable medium having computer readable program code embodied therein configured to edit a formula, said computer program product comprising:
computer readable code configured to cause a computer to select a cell;
computer readable code configured to cause a computer to determine whether a reference to said cell conforms to a predetermined syntax for entry into a formula in another selected cell;
and

computer readable code configured to cause a computer to enter an editing mode, ~~when an appropriate reference for said formula exists in another selected cell~~ when it is determined that the reference to said cell conforms to the predetermined syntax for entry into the formula.

35. (Original) The computer program product of claim 34 wherein said computer readable code configured to cause a computer to enter comprises: computer readable code configured to cause a computer to display a formula toolbar.

36. (Currently Amended) The computer program product of claim 34, further comprising[:]
computer readable code configured to cause a computer to enter ~~an~~ the editing mode, ~~if in response to a user inputs~~ inputting a formula initiator.

37. (Original) The computer program product of claim 36 wherein said computer readable code configured to cause a computer to enter an editing mode, if a user inputs a formula initiator comprises: computer readable code configured to cause a computer to display a formula toolbar.

38. (Currently Amended) A computer program product comprising:
a computer usable medium having computer readable program code embodied therein configured to edit a formula, said computer program product comprising:
computer readable code configured to cause a computer to activate a formula entry area;
computer readable code configured to cause a computer to obtain an input from a user;
computer readable code configured to cause a computer to determine whether said input ~~is appropriate~~ conforms to a predetermined syntax for entry into said formula in said formula entry area; and
computer readable code configured to cause a computer to store a current formula in said formula entry area, ~~if said input is not appropriate~~ in response to determining that said input does not conform to the predetermined syntax for entry into said formula in said formula entry area.

39. (Original) The computer program product of claim 38 wherein said formula is a search query.